PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Toshio OGAWA

Application No.: New U.S. National Phase of

PCT/JP2004/019376

Filed: June 22, 2006 Docket No.: 128469

For: PIEZOELECTRIC DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of one or more non-English language reference is discussed in the present specification. See References 3 and 5.
- 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. See References 3 and 4.
- 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- 5. An English language Abstract of one or more non-English language reference is attached hereto. See References 3-5.

10/584083

New U.S. National Phase of PCT/JP2004/019376

AP3 Rec'd PCT/PTO 22 JUN 2006

- 6. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 3 and 5.
- 7. References 1 and 2 correspond to references 3 and 4, respectively.

Respectfully submitted,

James A. Oliff Registration No. 27,075

Joel S. Armstrong Registration No. 36,430

JAO:JSA/emt

Date: June 22, 2006

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128469			APPLICATION NO. New U.S. National Phase of PCT/JP2004/019376	
INFORMATION DISCLOSURE STATEMENT							PC1/JP200	4/019376
(Use several sheets if necessary)				APPLIC Toshio	CANT OGAWA			. –
				FILING DATE June 22, 2006				
U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.	Document Number	Date		Name			
	1	US 2003/0178914 A1	09/25/2003		Ogawa et al.			
	2	5,233,256	08/03/1993		Hayashi et al.			
					. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Document Number	Da	te	Country		With English Abstract	With English Translation
	3	JP A 2003-282986	10/03/20	03	Japan		x	х
	4	JP A 4-245488	09/02/19	92	Japan		x	
	5	JP A 2002-169462	06/14/20	02	Japan		х	х
	<u>.</u>			<u> </u>				
•			OTUER R	OCL B 4E	NTO			
Examiner	OTHER DOCUMENTS ner Cite (Including Author, Title, Date, Pertinent Pages, etc.)							
Initials	No.	(mending ratio), rine, bate, rotation rages, etc.)						
								
							·	
						_		
	-							
EXAMINER						DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Date: June 22, 2006